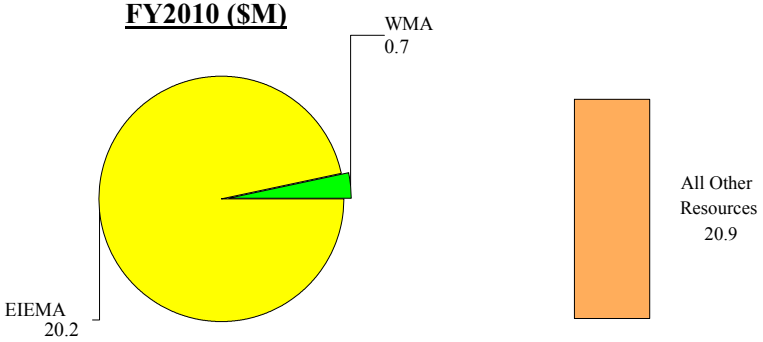
Department of Defense
Fiscal Year (FY) 2010 IT President's Budget Request
May 2009

FY2010 ($M)



Mission Area **Defense Business Area Breakout**

FY09 to FY10 Comparison ($M)

	FY2009	FY2010	Delta
PB FY2010:	$ 21.3	$ 20.9	$-0.4

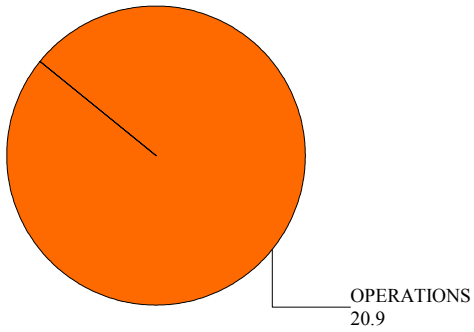
Explanation:
The delta decrease between FY09 and FY10 is a net effect of the one time FY 09 $2M CRIMS contract offset by increases in hardware and software maintenance costs.

FY09/10PB Comparison ($M)

	FY2009	FY2010
PB FY2009:	$ 18.8	$ 17.2
PB FY2010:	$ 21.3	$ 20.9
Delta:	$ 2.5	$ 3.7

Explanation:
The increases projected during FY09PB and FY10PB reflect additional funding provided by Congress for OIG missions such as contracts oversight. The FY09PB budget submission incorporated price increases which were offset by reductions in equipment purchases and contract support. The enhanced OIG operations required enhanced IT contract support, communications, IT services support, and life cycle equipment replacement. The FY10PB submission also reflects the increasing network defense costs.

FY2010 ($M)



APPROPRIATION

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Executive Summary

The Office of the Inspector General (OIG) Information Technology program provides, protects, and sustains the information and communication systems used by the organization's one professional team who conduct the audits, criminal investigations, and inspections to promote the integrity, accountability, and improvement of Department of Defense personnel, programs, and operations to support the Department's mission and serve the public interest.

Significant Changes

No changes identified as significant.

Defense Business Systems

The Office of Inspector General only uses existing standard Department of Defense-wide systems.

Information Assurance Activities

The Office of Inspector General (OIG) continues to implement a comprehensive system for identifying and preventing threats and protecting the OIG network from intrusions, malicious software (malware), inappropriate use, and data loss. Standardized local area networks exist in all OIG field activities and headquarters. Firewall, malware scanning, inappropriate use scanning, intrusion detection and prevention systems, and complying with Department of Defense (DoD) mandated security guidance comprise the core of a network in depth security system that protects the Secret Internet Protocol Routing Network (SIPRNET) and Non-secure Internet Protocol Router Network (NIPRNET) and the information and data residing on them. The Information Assurance team continues to monitor and comply with the DoD certification and accreditation process, vulnerability scanning, and threat remediation. The organization continues to monitor the communications coming in and out of the agency. The OIG improved its monitoring, protection, and prevention by upgrading and maintaining state of the art firewalls, appliance based scanners, Intrusion Prevention Systems, hot backup, and redundant capabilities.

Major Accomplishments

The Office of Inspector General (OIG) continues to implement an integrated net-centric information processing and communication network that provides data processing, word processing, data analysis, case and project management, and communications for the agency headquarters and over 70 field activities. The OIG Wide Area Network (WAN), providing connectivity between headquarters and its field activities is designed, equipped, protected, and maintained to reduce downtime, increase throughput, and maximizes the collecting, processing, analyzing, disseminating, and retrieving information needed to accomplish the agency's mission.

During FY08 the OIG successfully completed several major information technology projects including: deployment of Data at Rest (DAR) encryption software on all OIG laptop computer systems; supported the Global War on Terrorism (GWOT) by providing satellite, cellular, computing, voice, and on site support to OIG employees deployed to forward locations in Southwest Asia; protected the integrity and security of the OIG network by detecting and blocking 5,986,539 malicious software (malware) attacks, a 100% increase over the previous year; resolved over 10,000 customers calls for assistance; improved the OIG’s network security posture through the deployment of Host-Based Security System software to all client systems, deployed an improved VPN system that uses Common Access Card (CAC) authentication, and installing an additional layer of firewall defense between OIG HQ

and the NIPRNet; upgraded the entire core network infrastructures at OIG Headquarters (NIPRNet and SIPRNet); reduced costs and improved VTC reliability by migrating all VTC systems from less reliable ISDN lines to Internet Protocol (IP) utilizing the existing OIG network infrastructure; provided new telecommunications capability by researching, purchasing, and implementing Voice over Secure Internet Protocol (VoSIP), which provides the OIG with the capability to place calls to Southwest Asia over the SIPRNet and provides access to the Defense Red Switch Network (DRSN).

Major Planned Activities

The Office of Inspector General (OIG) will continue to implement and refine an integrated net-centric information processing and communication network that provides data processing, word processing, data analysis, case and project management, and communications for the agency headquarters and over 70 field activities. During FY09, the OIG plans to complete the expansion of the OIG Disaster Recover Site server room and improve SIPRNet backup capability; establish a Configuration Control Board and Change Control Process; review and validate Management Internal Controls; perform a refresh of outdated commercial off the shelf software provided to OIG end-users, leveraging the Federal Desktop Core Configuration (FDCC) as the foundation; continue efforts to complete deployment of Data at Rest (DAR) encryption to all desktops and Blackberry devices; install Intrusion Prevention Systems within the OIG network to detect and mitigate risks; deploy de-duplication systems and enforce quotas to ensure efficient use of OIG data storage space; migrate to Exchange Server 2007; enhance communications support in Southwest Asia; continue deployment of Voice over Internet Protocol (VoIP) to replace outdated equipment at OIG field locations; deploy Microsoft SharePoint to encourage electronic collaboration within the OIG.

Global Information Grid (GIG) / Net-Centricity

All of the Office of Inspector General's (OIGs) information technology and communications initiatives comply with Department of Defense (DoD) standards and policies. The organization coordinates with the Joint Task Force for Global Network Operation (JTF-GNO), implements its policies and standards, and uses standard DoD systems such as the Defense Travel System, Defense Civilian Personnel Data System, etc. The OIG uses commercial off the shelf hardware and software wherever possible to support its mission activities.

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Information Technology Budget Exhibit Resource Summary by Initiative (IT-1)

	Dollars in Thousands		
	FY2008	*FY2009*	*FY2010*
DOD INSPECTOR GENERAL RESOURCE SUMMARY:	**18,233**	**21,307**	**20,889**

0254 - BASE LEVEL COMMUNICATION INFRASTRUCTURE (BLCI) **Non-Major**

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES

Operations

Appropriation	*Budget Activity*	*Budget Line Item*	Dollars in Thousands *FY2008*	*FY2009*	*FY2010*
Office of the IG	BA 01 O&M	OFFICE OF THE INSPECTOR GENERAL	6,166	6,148	6,270
		Initiative Resource Summary:	**6,166**	**6,148**	**6,270**

1816 - OIG IT Support (OIGITS) **All Other**

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - INFORMATION DISTRIBUTION SERVICES

Operations

Appropriation	*Budget Activity*	*Budget Line Item*	Dollars in Thousands *FY2008*	*FY2009*	*FY2010*
Office of the IG	BA 01 O&M	OFFICE OF THE INSPECTOR GENERAL	8,429	8,607	11,054
Office of the IG	BA 03 PROC	OFFICE OF THE INSPECTOR GENERAL	872	1,495	1,000
		Initiative Resource Summary:	**9,301**	**10,102**	**12,054**

2045 - VIDEO TELECONFERENCING (VTC) **Non-Major**

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - USER PRODUCTIVITY TOOLS

Operations

Appropriation	*Budget Activity*	*Budget Line Item*	Dollars in Thousands *FY2008*	*FY2009*	*FY2010*

Information Technology Budget Exhibit Resource Summary by Initiative (IT-1)

2045 - VIDEO TELECONFERENCING (VTC) (Continued) **Non-Major**

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - USER PRODUCTIVITY TOOLS

Operations (Continued)

			Dollars in Thousands		
Appropriation	*Budget Activity*	*Budget Line Item*	*FY2008*	*FY2009*	*FY2010*
Office of the IG	BA 01 O&M	OFFICE OF THE INSPECTOR GENERAL	796	887	704
Office of the IG	BA 03 PROC	OFFICE OF THE INSPECTOR GENERAL	0	400	0
		Initiative Resource Summary:	**796**	**1,287**	**704**

3801 - Case Reporting and Information Management System (CRIMS) **Non-Major**

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

Operations

			Dollars in Thousands		
Appropriation	*Budget Activity*	*Budget Line Item*	*FY2008*	*FY2009*	*FY2010*
Office of the IG	BA 01 O&M	OFFICE OF THE INSPECTOR GENERAL	0	0	75
Office of the IG	BA 02 RDT&E	OFFICE OF THE INSPECTOR GENERAL	0	2,000	0
		Initiative Resource Summary:	**0**	**2,000**	**75**

6405 - DEFEND SYSTEMS & NETWORKS (IA G2) **Non-Major**

GIG Category: INFORMATION ASSURANCE ACTIVITIES - IA GOAL 2: DEFEND SYSTEMS AND NETWORKS

Operations

			Dollars in Thousands		
Appropriation	*Budget Activity*	*Budget Line Item*	*FY2008*	*FY2009*	*FY2010*

Information Technology Budget Exhibit Resource Summary by Initiative (IT-1)

6405 - DEFEND SYSTEMS & NETWORKS (IA G2) (Continued) **Non-Major**

GIG Category: INFORMATION ASSURANCE ACTIVITIES - IA GOAL 2: DEFEND SYSTEMS AND NETWORKS

Operations (Continued)

			Dollars in Thousands		
Appropriation	*Budget Activity*	*Budget Line Item*	*FY2008*	*FY2009*	*FY2010*
Office of the IG	BA 01 O&M	OFFICE OF THE INSPECTOR GENERAL	1,970	1,770	1,786
		Initiative Resource Summary:	**1,970**	**1,770**	**1,786**